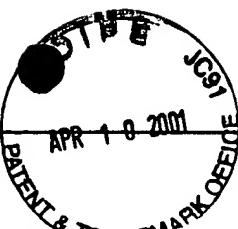


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<b>PATENT &amp; TRADEMARK</b> PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
<i>SAC</i>	AA1	3,622,453	11/23/1971	Akeyama et al.	195	29	09/09/1968
<i>SAC</i>	AB1	5,122,469	06/16/1992	Mather et al.	435	240.2	10/03/1990
<i>SAC</i>	AC1	5,318,906	06/07/1994	Sakata et al.	435	240.2	06/04/1992
<i>SAC</i>	AD1	5,324,524	06/28/1994	Durnford et al.	424	520	05/06/1991
<i>SAC</i>	AE1	5,372,943	12/13/1994	Inlow et al.	435	240.31	07/12/1993
<i>SAC</i>	AF1	5,474,931	12/12/1995	DiSorbo et al.	435	240.31	09/21/1993
<i>SAC</i>	AG1	5,607,852	03/04/1997	Provost et al.	435	404	12/05/1994
<i>SAC</i>	AH1	5,633,162	05/27/1997	Keen et al.	435	384	03/04/1994
<i>SAC</i>	AI1	5,741,705	04/21/1998	Blom et al.	435	348	02/23/1995
<i>SAC</i>	AJ						
<i>SAC</i>	AK						
FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
<i>SAC</i>	AL1	GB 901,673	07/25/1962	Great Britain			Yes No
<i>SAC</i>	AM1	DE 3538310 A1	04/30/1987	West Germany			Yes No
<i>SAC</i>	AN1	JP 64-75430	03/22/1989	Japan			Yes No
<i>SAC</i>	A01	JP 2-49579	02/19/1990	Japan			Yes No
<i>SAC</i>	AP1	JP 7-165524	06/27/1995	Japan			Yes No
OTHER (Including Author, Title, Date, Pertinent Pages, etc.)							
<i>SAC</i>	AR	1	Auricchio, S. et al., "Prevention by Mannan and other Sugars of in Vitro Damage of Rat Fetal Small Intestine Induced by Cereal Prolamin Peptides Toxic for Human Celiac Intestine," <i>Ped. Res.</i> 22:703-707, International Pediatric Research Foundation, Inc. (1987).				
<i>SAC</i>	AS	1	Coleman, W.H. and Roberts, W.K., "Inhibitors of Animal Cell-Free Protein Synthesis from Grains," <i>Biochim. Biophys. Acta</i> 696:239-244, Elsevier Biomedical Press (1982).				
<i>SAC</i>	AT	1	Freshney, R.I. "The Culture Environment: Substrate, Gas Phase, Medium, and Temperature," Chapter 7 in <i>Culture of Animal Cells. A Manual of Basic Technique, Second Edition</i> , Alan R. Liss, Inc., New York, pp. 57-84 (1987).				
EXAMINER	<i>Brian D. Lee</i>				DATE CONSIDERED <i>11-26-01</i>		
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.							



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## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
<i>SMC</i>	AL2	JP 9-40693	02/10/1997	Japan			Yes No
<i>SMC</i>	AM2	WO 98/15614	04/16/1998	WIPO			Yes No
<i>SMC</i>	AN2	WO 98/24883	06/11/1998	WIPO			Yes No
<i>SMC</i>	A02	WO 99/57246	11/11/1999	WIPO			Yes No
	AP2						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

<i>SMC</i>	AR	2	Ham, R.G., "Formulation of Basal Nutrient Media," in <i>Methods for Preparation of Media, Supplements and Substrata for Serum-Free Animal Cell Culture</i> , Barnes, D.W. et al., eds., Alan R. Liss, Inc., New York, pp. 3-21 (1984).
<i>SMC</i>	AS	2	Iscove, N.N. and Melchers, F., "Complete Replacement of Serum by Albumin, Transferrin, and Soybean Lipid in Cultures of Lipopolysaccharide-Reactive B Lymphocytes," <i>J. Experimental Med.</i> 147:923-933, Rockefeller University Press (1978).
<i>SMC</i>	AT	2	Keay, L., "Autoclavable Low Cost Serum-Free Cell Culture Media. The Growth of L Cells and BHK Cells on Peptones," <i>Biotechnol. Bioeng.</i> 17:745-764, John Wiley & Sons, Inc. (1975).

EXAMINER	<i>Susan D. Lee</i>	DATE CONSIDERED	<i>11-26-01</i>
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

<i>SM</i>	AR	3	Keay, L., "The Growth of L-Cells and Vero Cells on an Autoclavable MEM-Peptone Medium," <i>Biotechnol. Bioeng.</i> 19:399-411, John Wiley & Sons, Inc. (1977).
<i>SM</i>	AS	3	Lambert, K.J. and Birch, J.R., "Cell Growth Media," in <i>Animal Cell Biotechnology Volume 1</i> , Spier, R.E. and Griffiths, J.B., eds., Academic Press, New York, pp. 85-122 (1985).
<i>SM</i>	AT	3	Lasfargues, E.Y. et al., "A Serum Substitute That Can Support the Continuous Growth of Mammary Tumor Cells," <i>In Vitro</i> 8:494-500, Tissue Culture Association (1973).

EXAMINER	<i>Susan D. Lee</i>	DATE CONSIDERED	<i>11-26-01</i>
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AL						Yes No
AM						Yes No
AN						Yes No
AO						Yes No
AP						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

<i>SM</i>	AR	4	Maurer, H.R., "Towards Chemically-defined, Serum-free Media for Mammalian Cell Culture," in <i>Animal Cell Culture: A Practical Approach</i> , Freshney, R.I., ed., IRL Press, Washington, DC, pp. 13-31 (1986).
<i>SM</i>	AS	4	Murakami, H. et al., "Suspension Culture of Hybridoma Cells in Serum-free Medium: Soybean Phospholipids as the Essential Components," in <i>Growth of Cells in Hormonally Defined Media, Book B</i> , Cold Spring Harbor Conf. On Cell Proliferation 9:711-715, Cold Spring Harbor Laboratory (1982).
<i>SM</i>	AT	4	Schlaeger, E.-J., "The protein hydrolysate, Primatone RL, is a cost-effective multiple growth promoter of mammalian cell culture in serum-containing and serum-free media and displays anti-apoptosis properties," <i>J. Immunol. Meth.</i> 194:191-199, Elsevier Science B.V. (August 1996).

EXAMINER <i>Susan D. Col</i>	DATE CONSIDERED <i>11-26-07</i>
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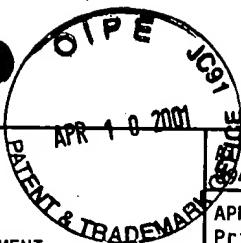
## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
AL							Yes No
AM							Yes No
AN							Yes No
AO							Yes No
AP							Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

<i>SDC</i>	AR	5	Strober, W. et al., "The Pathogenesis of Gluten-Sensitive Enteropathy," Ann. Int. Med. 83:242-256, The American College of Physicians (1975).
<i>SDC</i>	AS	5	Waymouth, C., "Preparation and Use of Serum-Free Culture Media," in <i>Methods for Preparation of Media Supplements and Substrata for Serum-Free Animal Cell Culture</i> , Barnes, D.W., et al., eds., Alan R. Liss, Inc., New York, pp. 23-68 (1984).
<i>SMC</i>	AT	5	Wyss, C., "Cloning of Drosophila Cells: Effect of Vitamins and Yeast Extract Components," <i>Somatic Cell Genet.</i> 5:23-28, Plenum Publishing Corporation (1979).

EXAMINER	<i>Susan D. Lee</i>	DATE CONSIDERED	<i>11-26-01</i>
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AL							Yes No
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AN							Yes No
AO							Yes No
AP							Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

<i>SM</i>	AR	6	Gibco BRL Life Technologies, Gaithersburg, Maryland, 1993-1994 Catalogue and Reference Guide, pp. 1-105 through 1-107, 1-115 through 1-116, 1-123, 4-49, 4-50, 4-61, 4-63 (1993).
<i>SM</i>	AS	6	Dialog File 351, Accession No. 1987-123874/198718, Derwent WPI English language abstract of DE 3538310 A1 (Document AM1). -1987
<i>SM</i>	AT	6	Dialog File 351, Accession No. 1989-132551/198918, Derwent WPI English language abstract of JP 1075430 (Document AN1). -1989

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	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

**OTHER (Including Author, Title, Date, Pertinent Pages, etc.)**

<i>SAC</i>	AR	Z	Dialog File 351, Accession No. 1990-096513/199013, Derwent WPI English language abstract for JP 2049579 (Document A01). -1990
<i>SAC</i>	AS	Z	Dialog File 351, Accession No. 1995-261164/199534, Derwent WPI English language abstract for JP 7165524 (Document AP1). -1995
<i>SAC</i>	AT	Z	Dialog File 351, Accession No. 1997-175705/199716, Derwent WPI English language abstract for JP 9040693 (Document AM2). -1997

EXAMINER	<i>Susan D. Lee</i>	DATE CONSIDERED
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	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

<i>SPC</i>	AR	<u>8</u>	Quest International, Bioproducts Group, Norwich, NY, Product Information for HY-SOY® (January 1995)
<i>SPC</i>	AS	<u>8</u>	Quest International, Bioproducts Group, Norwich, NY, Product Information for HYPEP 8382 (May 1995)
<i>SPC</i>	AT	<u>8</u>	Quest International, Bioproducts Group, Norwich, NY, Product Information for HYPEP DEV 4301 I (May 1995)

EXAMINER <i>Susan D. Lee</i>	DATE CONSIDERED <i>11-26-07</i>
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AL							Yes No
AM							Yes No
AN							Yes No
AO							Yes No
AP							Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

<i>SMC</i>	AR	9	Quest International, Bioproducts Group, Norwich, NY, Product Information for HYPEP DEV 5115 (May 1995)
<i>SMC</i>	AS	9	Quest International, Bioproducts Group, Norwich, NY, Product Information for HY-YEST 444 (June 1995)
<i>SMC</i>	AT	9	International Preliminary Examination Report for corresponding International Application No. PCT/US97/18255, completed January 10, 1999.

EXAMINER	<i>Moran D. Lee</i>	DATE CONSIDERED
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	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

<i>SAC</i>	AR	<u>10</u>	International Search Report for corresponding International Application No. PCT/US97/18255, mailed January 13, 1998.
	AS		
	AT		

EXAMINER <i>Susan D. Lee</i>	DATE CONSIDERED <i>1-26-01</i>
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